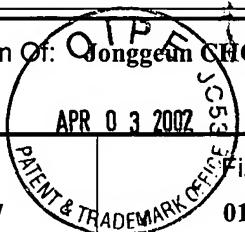


3672

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
 (Under 37 CFR 1.97(b) or 1.97(c))

 Docket No.
 06558.013001 A3

In Re Application Of: Jonggeun CHOE et al.


 Serial No.
 10/053,857

APR 03 2002

 Filing Date
 01/18/2002

Examiner

 Group Art Unit
 3672

 Title: **METHOD FOR SIMULATING SUBSEA MUDLIFT DRILLING AND WELL CONTROL OPERATIONS**

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APR 05 2002

GROUP 3600

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

a certification as specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



22511

PATENT TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

06558.012001

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In Re Application Of: Jonggeun CHOE et al.

APR 03 2002

APR 05 2002

Serial No.
10/053,857Filing Date
01/18/2002

Examiner

GROUP 3600
Group Art Unit

3672

Title: METHOD FOR SIMULATING SUBSEA MUDLIFT DRILLING AND WELL CONTROL OPERATIONS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of _____ is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of _____

Credit any overpayment.

Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) on _____ (Date)

Signature

Typed or Printed Name of Person Signing Certificate

*This certificate may only be used if paying by deposit account.

Richard A. Fagin
Signature

Richard A. Fagin, Reg. No. 39,182
ROSENTHAL & OSHA L.L.P.
1221 McKinney, Suite 2800
Houston, Texas 77010

Telephone: 713-228-8600
Facsimile: 713-228-8778

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on March 27, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Brenda C. McFadden

Signature of Person Mailing Correspondence

Brenda C. McFadden

Typed or Printed Name of Person Mailing Correspondence

Dated: 3/27/02

CC:

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APR 03 2002

Docket Number (Optional)

Application Number

Applicant(s)

Filing Date

January 15, 1992

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

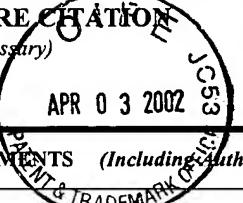
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER _____ **DATE CONSIDERED** _____

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 06558.013001	Application Number 10/053,857
		Applicant(s) Jonggeun CHOE et al.	
		Filing Date January 18, 2002	Group Art Unit
*EXAMINER INITIAL	OTHER DOCUMENTS (Include Author, Title, Date, Pertinent Pages, Etc.)		
B1	"A Modified Two-Phase Well-Control Model and Its Computer Applications as a Training and Educational Tool", Jonggeun Choe and Hans C. Juvkam-Wold, SPE Computer Applications, February 1997, pages 14-20, 8 pages		
B2	"Table 4.6 - Summary of Frictional Pressure Loss Equations", Applied Drilling Engineering, Adam T. Bourgoyne Jr. et al, SPE Textbook Series, Vol.2, 2 pages		
B3	"Estimating Shallow Below Mudline Deepwater Gulf of Mexico Fracture Gradients", J. W. Barker et al., 1997 Houston AADE Chapter Annual Technical Forum, April 2-3, 1997, 9 pages		
B4	"Fracture Gradient Prediction and Its Application in Oilfield Operations", Ben A. Eaton, Journal of Petroleum Technology, October 1969, 8 pages		
B5	"Fracture Gradient Prediction For The New Generation", Dr. Ben A. Eaton et al., World Oil, October 1997, 5 pages		
B6	"Compressibility Factors for High-Molecular-Weight Reservoir Gases", R. P. Sutton, Society of Petroleum Engineers Paper No. SPE 14265, 16 pages		
B7	"Calculation of Z Factors For Natural Gases Using Equations of State", P. M. Dranchuk et al., The Journal of Canadian Petroleum, 3 pages		
B8	"Two-Phase Flow In Pipes", Dr. James P. Brill et al., Third Printing February, 1984, 3 pages		
B9	"The Viscosity of Natural Gases", Anthony L. Lee et al., Reprint from August 1966 Journal of Petroleum Technology, 4 pages		
B10	"A Study of Two-Phase Flow in Inclined Pipes", H. Dale Beggs et al., Journal of Petroleum Technology, May 1973, 11 pages		
B11	"Velocity of Large Drops and Bubbles in Media of Infinite or Restricted Extent", Tibor Z. Harmathy, A.I.Ch.E. Journal, Vol. 6, No. 2, June 1960, 8 pages		
B12	"Predicting Multiphase Flow Behavior in a Deviated Well", A. Rashid Hasan et al., SPE Production Engineering, November 1988, 9 pages		
EXAMINER		DATE CONSIDERED	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 06558.013001	Application Number 10/053,857
		Applicant(s) Jonggeun CHOE et al.	
		Filing Date 01/18/2002	Group 1000
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*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	 C1 "A Study of Multiphase Flow Behavior in Vertical Oil Wells: Part I - Theoretical Treatment", A. R. Hasan et al., Society of Petroleum Engineers, Paper No. SPE 15138, 16 pages		
	C2 "Well Testing", John Lee, First Printing, Society of Petroleum Engineers of AIME, New York, Dallas, 1982, 2 pages		
	C3 "Dynamic Well Control Simulation Models for Water-Based MUDS and Their Computer Applications", Dissertation by Jonggeun Choe, May 1995, 197 pages		
EXAMINER	DATE CONSIDERED		

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.